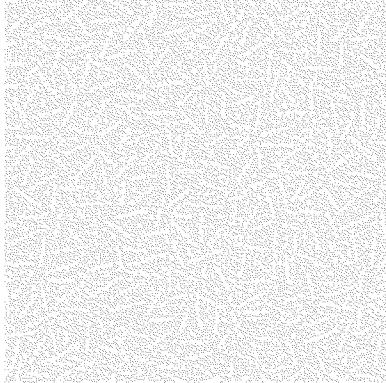


To: Bleecker, Shawna[bleecker.shawna@epa.gov]
Cc: Russell, Carol[Russell.Carol@epa.gov]
From: Schmittiel, Paula
Sent: Mon 8/31/2015 9:34:54 PM
Subject: RE: Search Terms



Shawna – You are awesome. The docs you have uncovered are right on. Another search term that has come up that we'd like you to search for is "underground injection" or "underground injection control (UIC)" as it related to the American Tunnel and the Upper Animas.

Thank you.

Paula Schmittiel

Remedial Project Manager

U.S. Environmental Protection Agency

1595 Wynkoop St.

Denver, CO 80202

Office: 303-312-6861

Fax: 303-312-7151

Cell: 720-951-0795

From: Bleecker, Shawna
Sent: Monday, August 31, 2015 10:13 AM
To: Schmittiel, Paula
Cc: Russell, Carol
Subject: RE: Search Terms

Hi Paula and Carol,

Here are some documents I found in preliminary searches that might be of interest:

1061127 – mentions sealing of the mine tunnel (The metadata doesn't list an author or addressee so I'm not sure whose opinion it is)

1060959 – Options for settlement - notes plugging the tunnel as a con (Metadata lists EPA as author)

380092 – EPA comments on the CD (Paula directed me to this 4/5/96 letter authored by Dodson)

1020975 – includes Sunnyside Gold Corp proposal to plug tunnels

I am still searching but wanted to get these out to you ASAP as I know there is a tight deadline.

Would you be interested in TBA docs for the Gladstone Water Treatment Plant?

I will continue to pass along items of interest. Please let me know if any of these documents completes the search or if you can think of more search criteria.

From: Schmittziel, Paula

Sent: Friday, August 28, 2015 3:40 PM

To: Bleecker, Shawna
Subject: FW: Search Terms

Shawna – See my refinements in Red below.

Paula Schmittiel
Remedial Project Manager
U.S. Environmental Protection Agency
1595 Wynkoop St.
Denver, CO 80202
Office: 303-312-6861
Fax: 303-312-7151
Cell: 720-951-0795

From: Schmittiel, Paula
Sent: Friday, August 28, 2015 3:10 PM
To: Bleecker, Shawna
Subject: Search Terms

Gladstone Water Treatment Plant
American tunnel
State of Colorado water discharge permit
Sunnyside gold corporation
Paul Osborne, EPA Hydrogeologist
EPA comments on Colorado water quality control division (CDPHE) permit or consent decree
with Sunnyside gold corporation
Letters from Max Dodson to State

Installation of 3 bulkheads in the American tunnel – between 1996 & 2002 so the time in question as to EPA's comments on the bulkheads would be prior to 1996.

Time frame for most of this would be ~1985 – 1995 roughly – I'm sending you a detailed timeline titled "Gladstone Area Mine Event Timeline" I've highlighted in yellow a some of the events that would be significant in terms of what we are searching for.

Paula Schmittiel

Remedial Project Manager

U.S. Environmental Protection Agency

1595 Wynkoop St.

Denver, CO 80202

Office: 303-312-6861

Fax: 303-312-7151

Cell: 720-951-0795